

FIG. 1

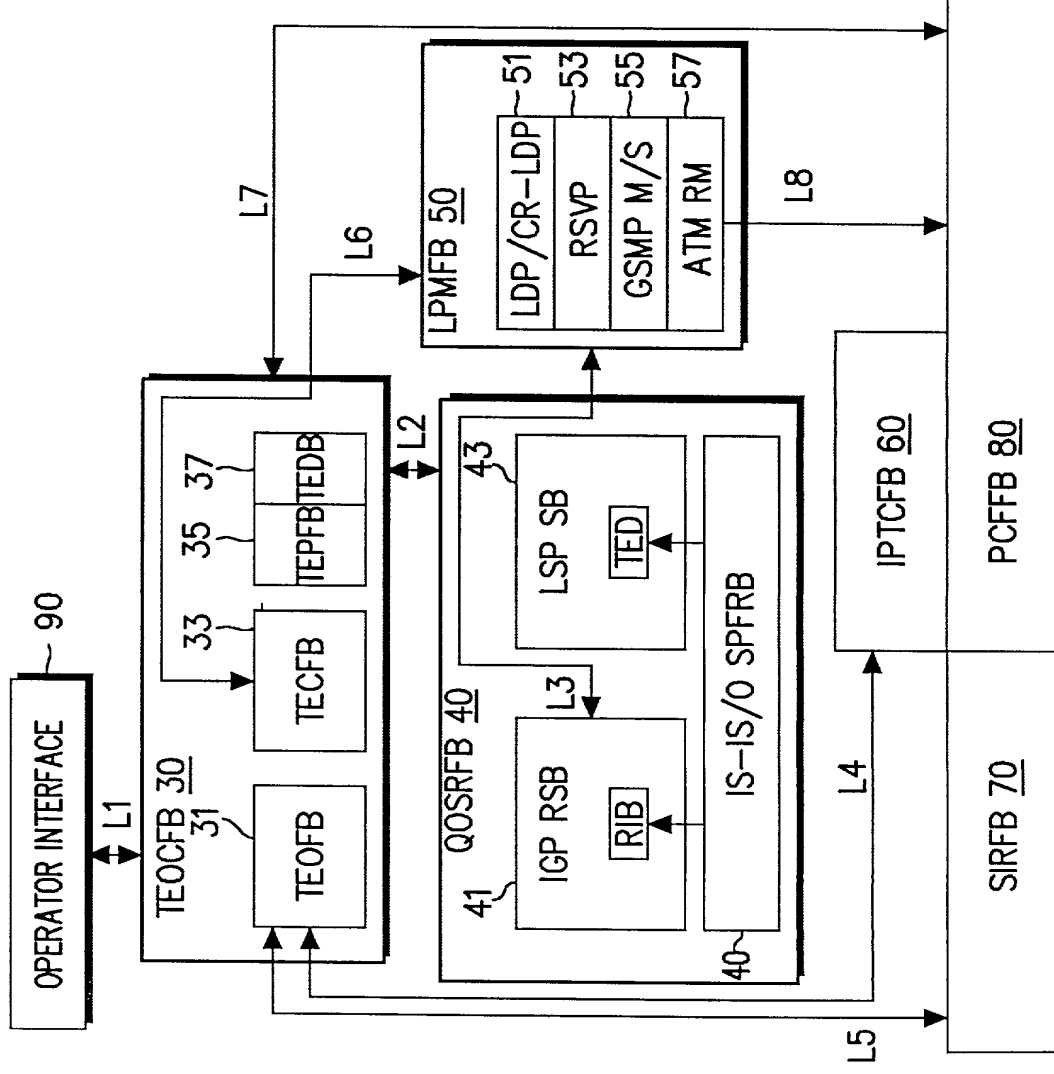


FIG. 2

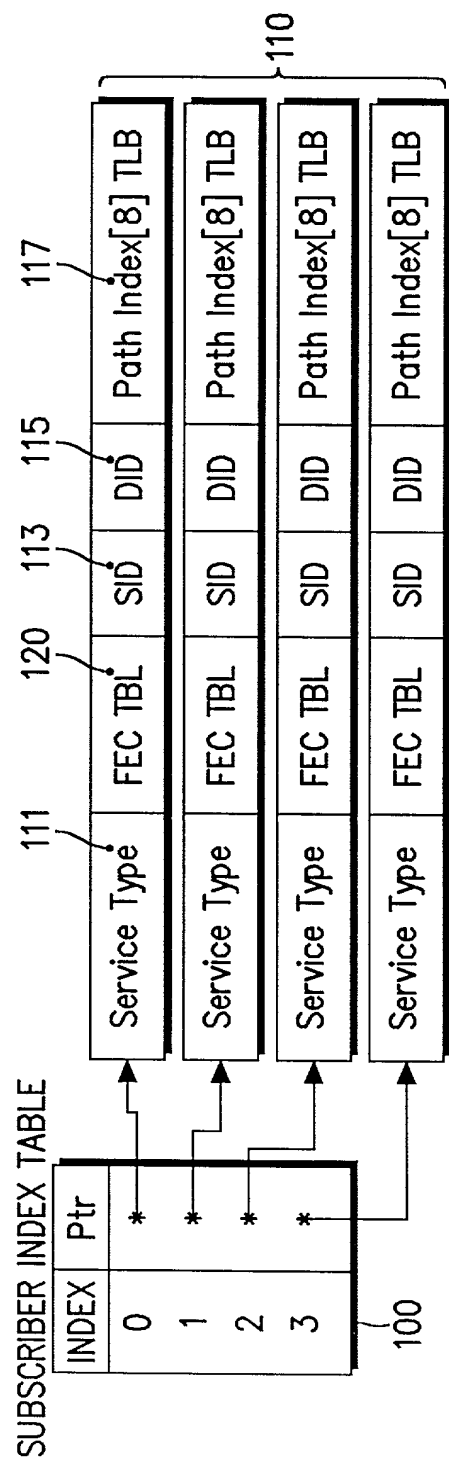


FIG. 3A

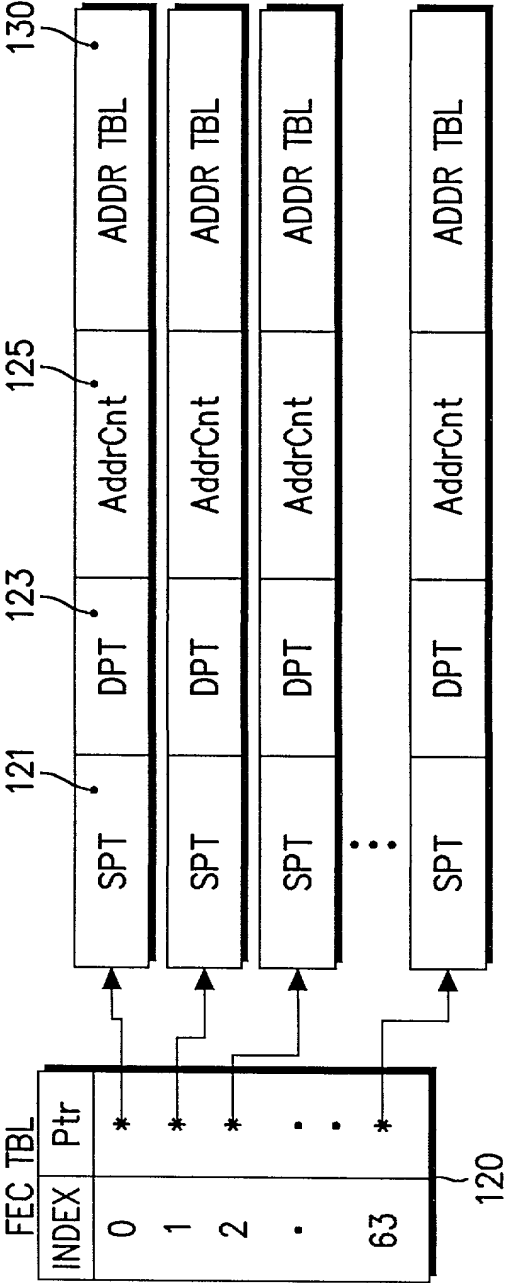


FIG. 3B

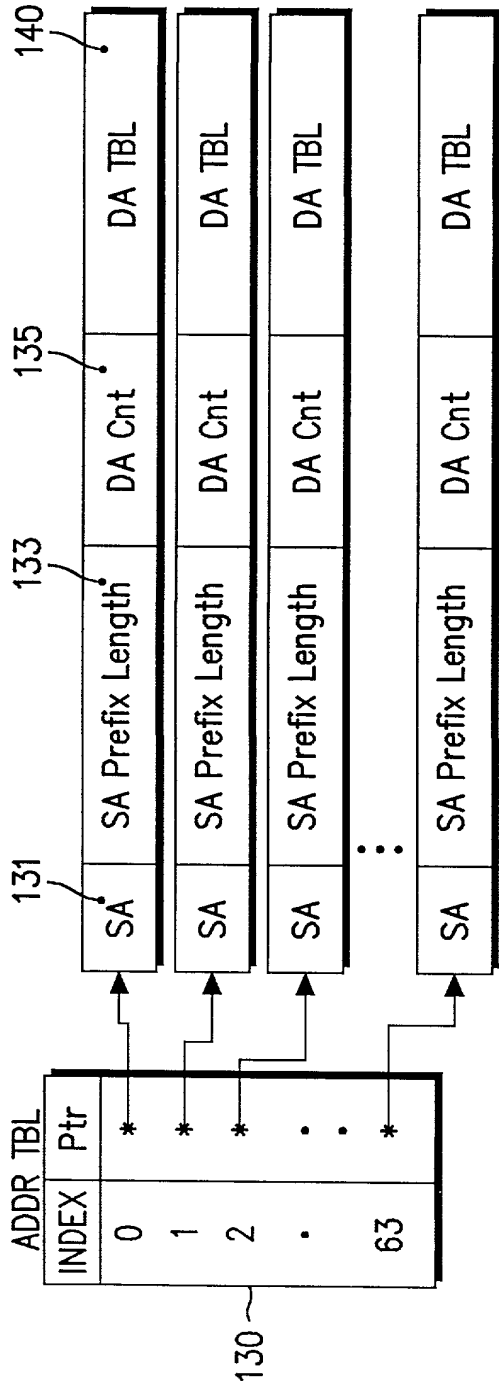


FIG. 3C

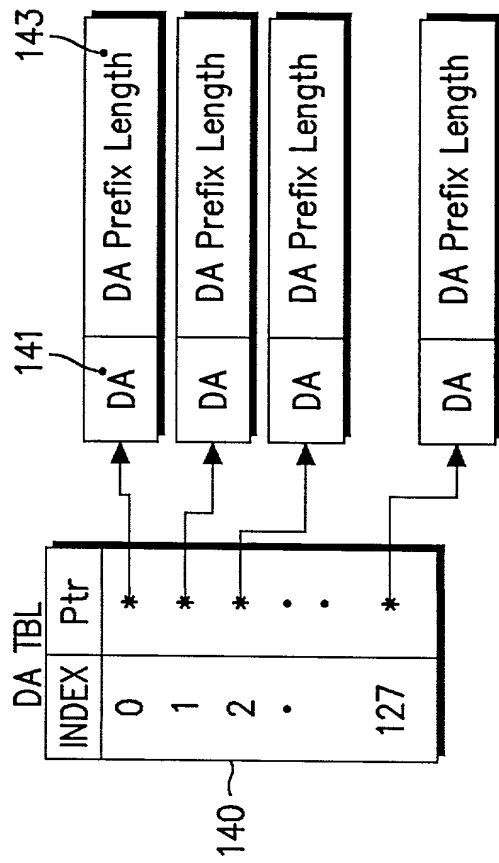


FIG. 3D

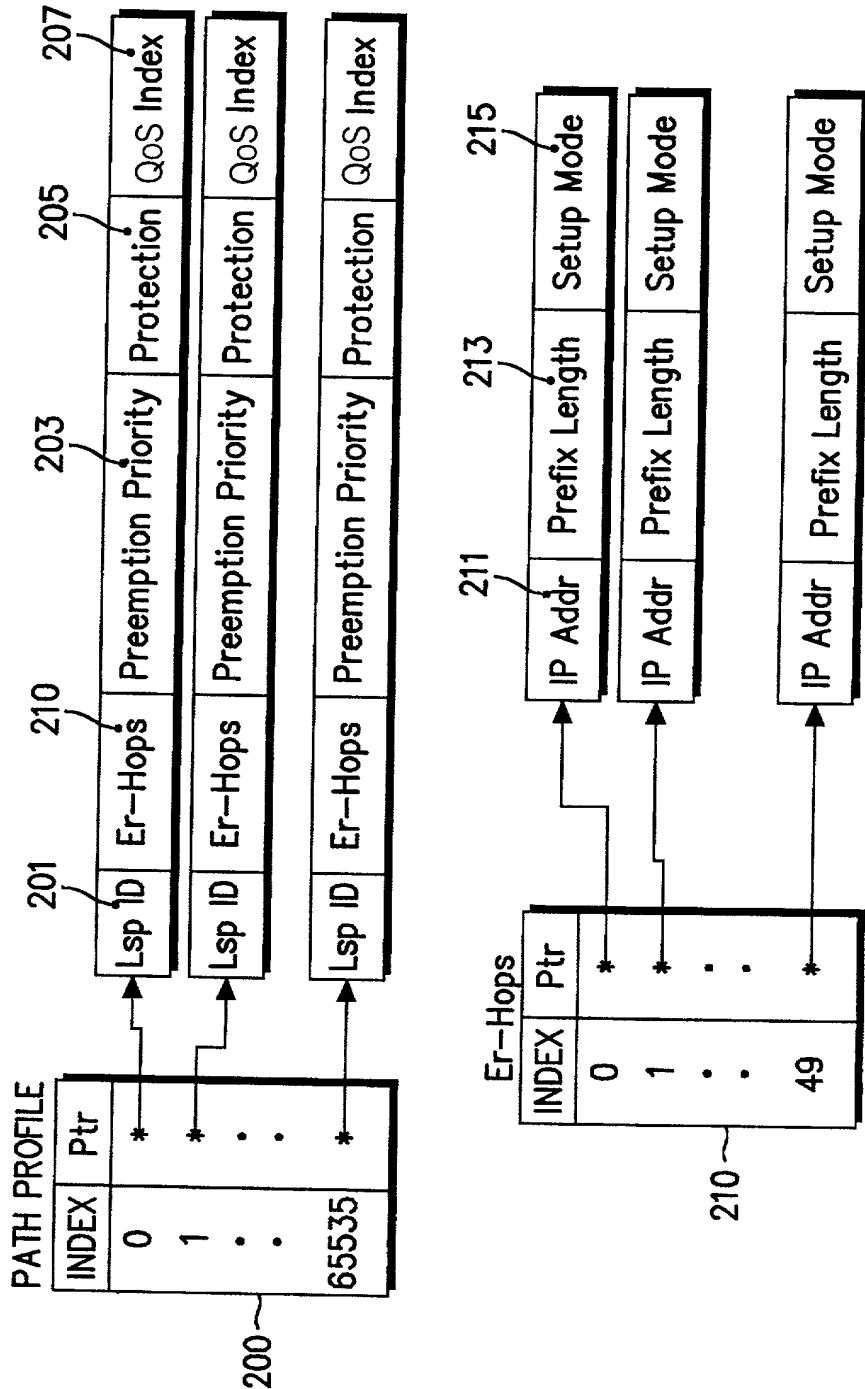


FIG. 4

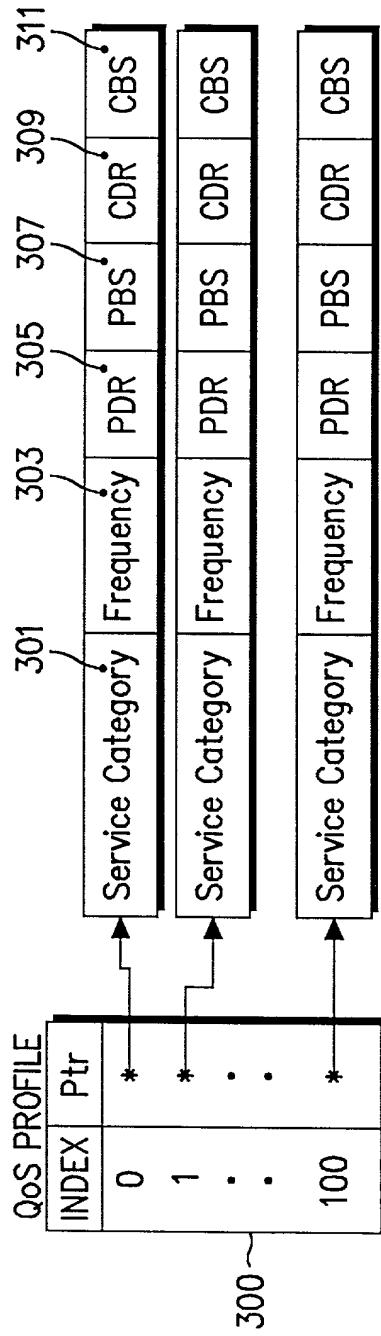


FIG. 5

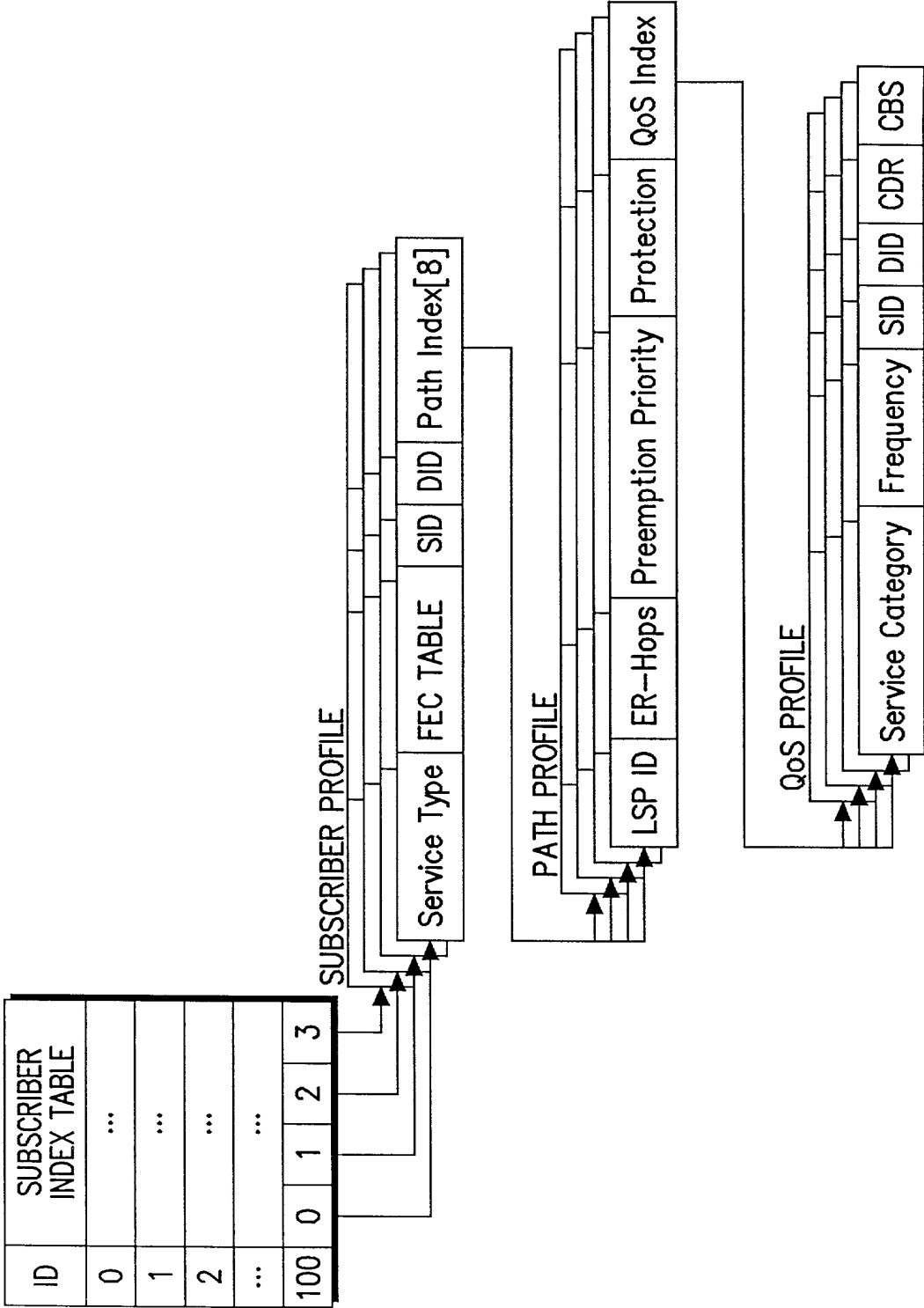


FIG. 6

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graph TD
    START([START]) --> 401[RECEIVE LSP SETUP REQUEST  
AND PROFILE ENTRY INDEXES  
FROM OPERATOR]
    401 --> 403[INTERLINK CREATED PROFILE  
ENTRIES]
    403 --> 405[BEGIN TO SET UP LSP THROUGH  
SIGNAL PROTOCOL WITH  
REFERENCE TO INFORMATION OF  
LINKED PROFILE ENTRIES]
    405 --> 407{QoS PROFILE ENTRY  
LINKED?}
    407 -- YES --> 409[SET UP CR-LSP]
    407 -- NO --> 411[SET UP ER-LSP]
    409 --> 413[REGISTER LSP ID, ASSIGNED  
THROUGH SIGNAL PROTOCOL  
AFTER LSP SETUP,  
IN CORRESPONDING  
PATH PROFILE ENTRY]
    411 --> 413
    413 --> 415[STORE LSP ID AND ADDED  
FEC INFORMATION  
IN FORWARDING TABLE]
    415 --> END([END])
  
```

FIG. 7

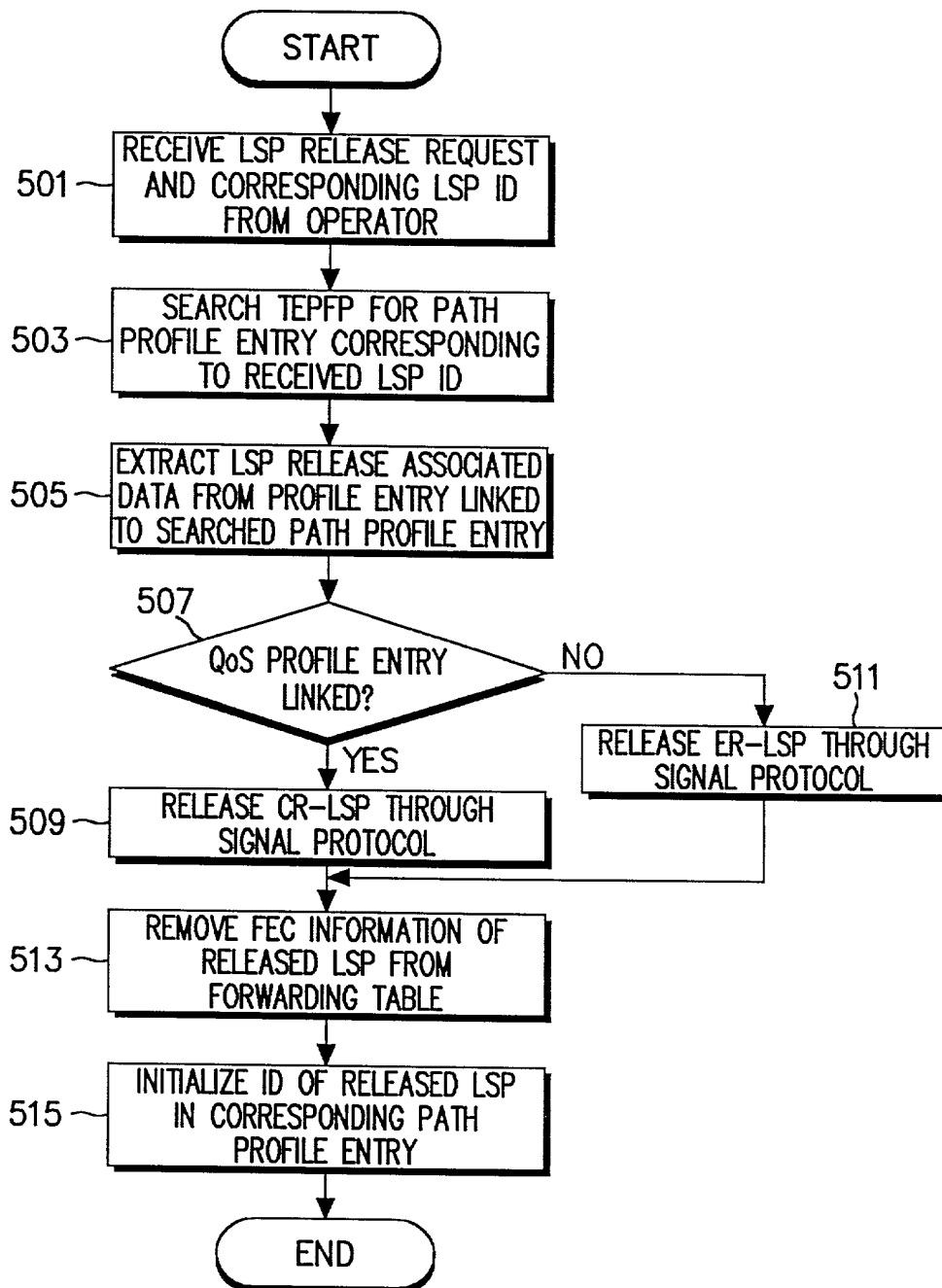


FIG. 8